

IMAGE PROCESSING, IMAGE READING APPARATUS, AND IMAGE PROCESSING METHOD

Abstract of the Disclosure

5 An image processing apparatus and an image processing method are developed to process image data and output the data to an output device such as a display like CRT, a printer device, and the likes. An image reading apparatus using this image processing apparatus is also developed. The image processing apparatus stores the image data according to color constituent, sets an order of correction value data to correct input image data for each color constituent according to a command that specifies an output order of the color constituents, performs color correction in a color correction operation circuit using the specified correction value data, and output the image data.

10 Without an output order change circuit, it is possible to perform the color correction and output image data of the color constituents according to an output device, resulting in a compact apparatus.